

Title (en)

Device for initiating an action depending on the angular position of a shaft

Title (de)

Vorrichtung zur Auslösung eines Vorgangs in Abhängigkeit von der Winkelstellung einer Welle

Title (fr)

Dispositif de déclenchement d'une action en fonction de la position angulaire d'un arbre

Publication

EP 0743474 B1 19991013 (DE)

Application

EP 96102639 A 19960222

Priority

DE 19518053 A 19950517

Abstract (en)

[origin: EP0743474A2] A device for starting an operation dependent on the angular position of a shaft has an adjusting disk (20) with a deformation body (22) located and able to rotate on the base element (10) on the shaft. The deformation body is located in a flexible ring (30) with external teeth. The teeth (32) on this ring mesh with internal teeth (41) of a ring gear according to the deformation produced by the body, and the two meshed gears have a differing number of teeth. The starting plate (40) is driven with the external ring gear via the meshing of the flexible pinion.

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